

Access Control Gates (PN 57980) and Cantonment Fencing (PN 57974)
Fort Leavenworth, KS
DACA41-03-B-0003

Questions and Answers Set 2
20 Aug 03

General Questions

None.

Cantonment Fencing, PN 57974

1. We can't find a spec on the card reader on the automatic sliding gates.

The card reader did not get included in the technical specifications. This will need to be addressed post-award with the successful contractor.

2. Will we require a drive anchor on the t-post?

The t-posts are to have anchor plates. The reference to ASTM A 702 in paragraph 2.3.2, Section 02821A, Fencing, states that t-posts are to be manufactured with anchor plate, unless otherwise specified.

3. Will we be permitted to grind trees in place and leave in place for erosion control?

This was addressed in the first Q&A document: " Trees greater than 12" are the property of the Contractor as described in Section 02230A CLEARING AND GRUBBING, paragraph 3.4.1. How the Contractor disposes of trees greater than 12" diameter is his choice either by chipping or contractor salvage but they can't remain on site."

4. Does the east side of Fort Leavenworth along the centerline of the trail where there is no fencing only electrical trenching require seeding?

Per General Notes on sheet G2, all disturbed areas shall be seeded.

5. We believe we can meet the specification with a 6" precast prestressed wall system that is made in 4 ft wide sections x 20 ft long in lieu of what is shown on drawing of 10" x 10" line and corner posts. The drawing details of the wall and the spec appear to have some very specific statements like max 5' ft piers on-center, max dimension on panels on the wall but other notes on drawing and spec indicate per manufacturer's recommendation.

The aesthetics of the screening wall is the primary reason the Facility chose this wall system, as it is adjacent to a new residential area and is to complement the housing. The intent of the statement "Per Manufacturer's Recommendation" is to allow minor variances in manufacturing methods yet maintain the intended aesthetics. The statement is not intended to allow a completely different wall system to be used as a substitute.

Access Control Points, PN 57980

6. The drawings indicate a jersey barrier to be placed at the entrances to the fort. Will the installation require more than setting them into place? (i.e. driving rods into the ground to anchor them, grouting them)

No, they are just to be set in place.

7. As an option the documents indicate a poured concrete wall. Can you provide more information such as height, thickness, reinforcing requirements, footing requirements?

Details for the barrier wall are shown on sheet C20.

8. The documents address the removal of the existing canopies and their foundations but do not address what type of surface replacement will be required after their removal. Can you clarify this matter?

The detail "ASPHALT PAVEMENT DETAILS FOR NEW CONSTRUCTION ONLY", Sheet C20, shows the requirements for surface replacement.

9. Sheet E1/E2. Notes are to remove existing 606 pair phone cable from existing duct system to MH 33 and install new 600 pair phone cable to MH 34-1. Several confusing things about this:

a. What sequence should this work be done in? If remove first then replace, phones will be down 7-10 days for north end of post. Was this the intent or is new line to be placed then old removed? Is there room in the existing duct system to do this?

Remove 606 pair first and then install 600 pair cable. DOIM is aware of the need to replace the cable. There are currently only a few active lines in the 606 pair cable. DOIM will move to another cable prior to construction. The note on each callout indicates to "Coordinate with DOIM via the Contracting Officer to Schedule Outage."

b. Why does removal end at MH 33 but replacement line goes to MH 34-1?

The removal ends at MH 33. The new 600 pair telephone cable is routed to MH 34-1, but there is not an existing raceway between MH 33 and MH 34-1.

c. If the line between MH 33 and MH 34-1 is existing, why is there a note just north of 34-1 to bore under roadway?

There is no existing line between MH 33 and MH 34-1. This is why the note indicates to install a 4-inch conduit.

10. Sheet E5, enlarged site communication plan: what is meant by jack conduit under roadway? Jackhammer existing pavement? Replace pavement after or what?

"Jacking" refers to pushing the conduit under the roadway or pavement, rather than boring a hole and then installing the conduit. It is not intended for the pavement to be replaced. The contractor may bore under the roadway and then install the conduit.

11. The plans says that the Fort will supply the jersey barriers. Can you clarify "supply"? Will the contractor be required to load them onto a trailer for transport or will the Fort deliver them to the installation points?

See not 6 on C2 and note 5 on C10, which provides additional information regarding contractor's responsibility to pick up additional jersey barriers.

12. Sheet C20 of the Access Control Plans shows the typical section for asphalt pavement. The detail shows 6" of lime treated subgrade, 3?" subbase & 4" graded crushed agg. base. Is the 3" subbase required?

Yes, the subbase is required.

13. Westar is designated to work on several poles at the Hancock Gate. Will they be responsible for the remaining high voltage work also?

Westar will only do the pole work identified. All remaining electrical work not so identified is the responsibility of the contractor to perform.